

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

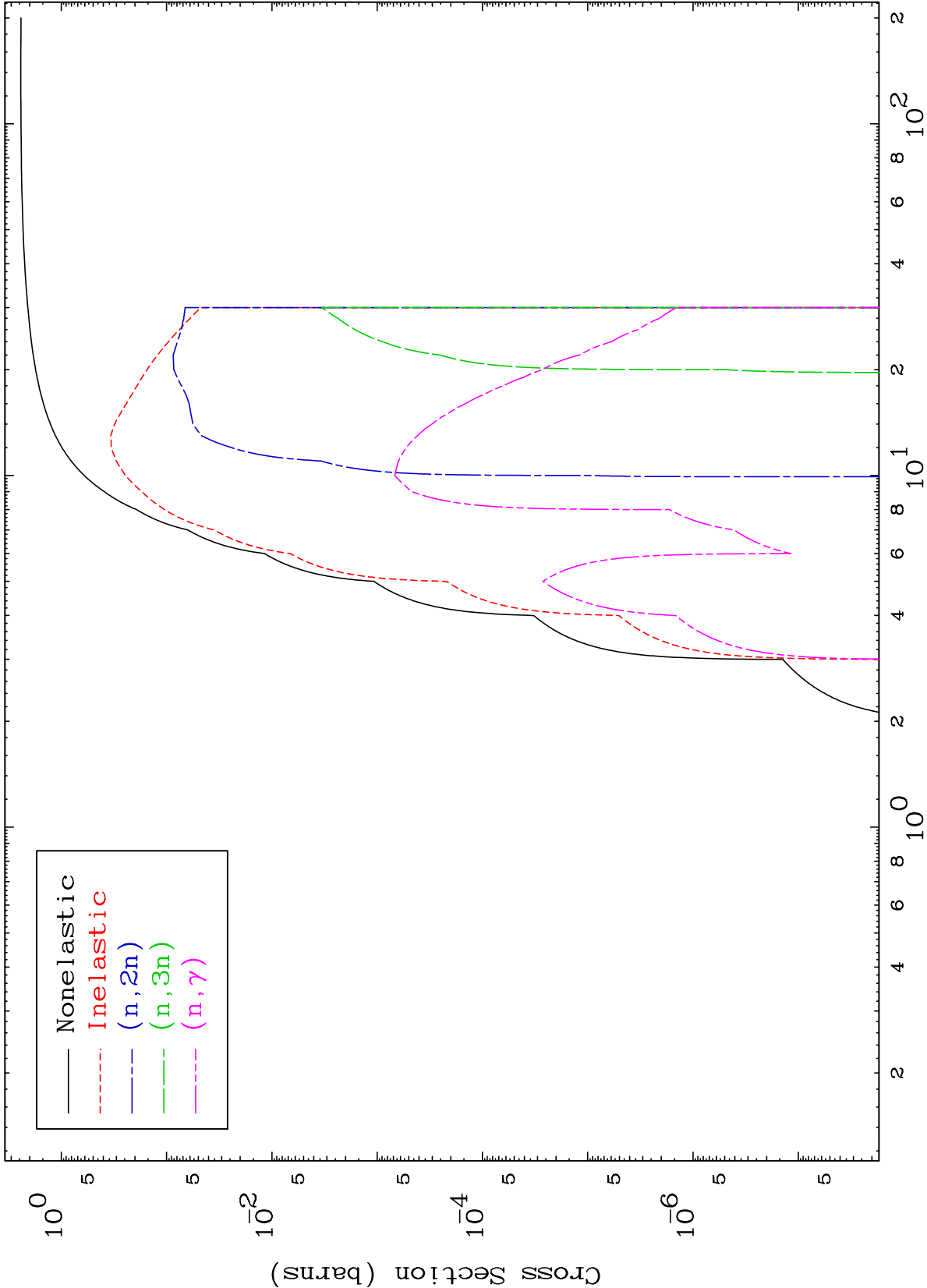
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

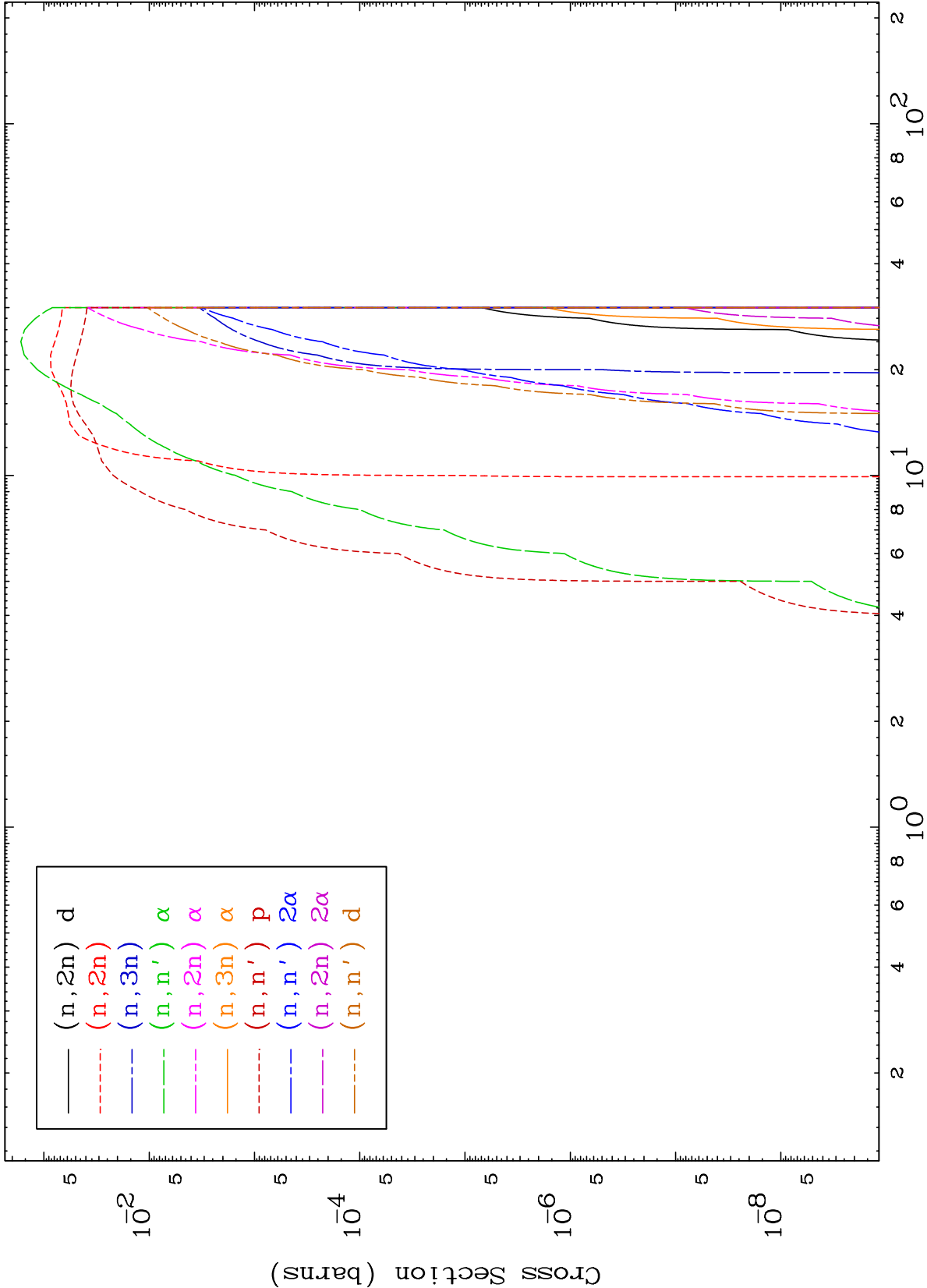
Tele: 925-443-1911

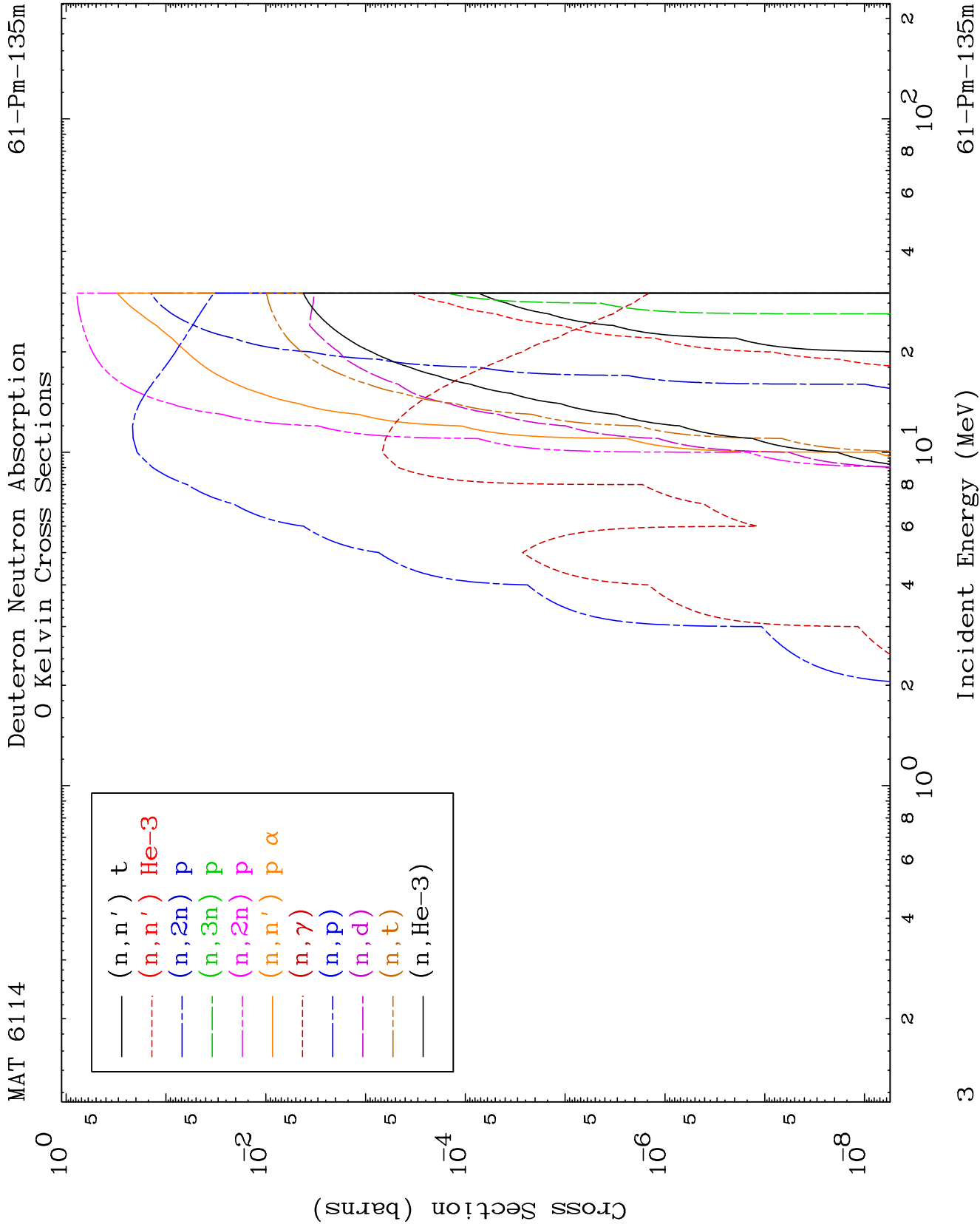
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

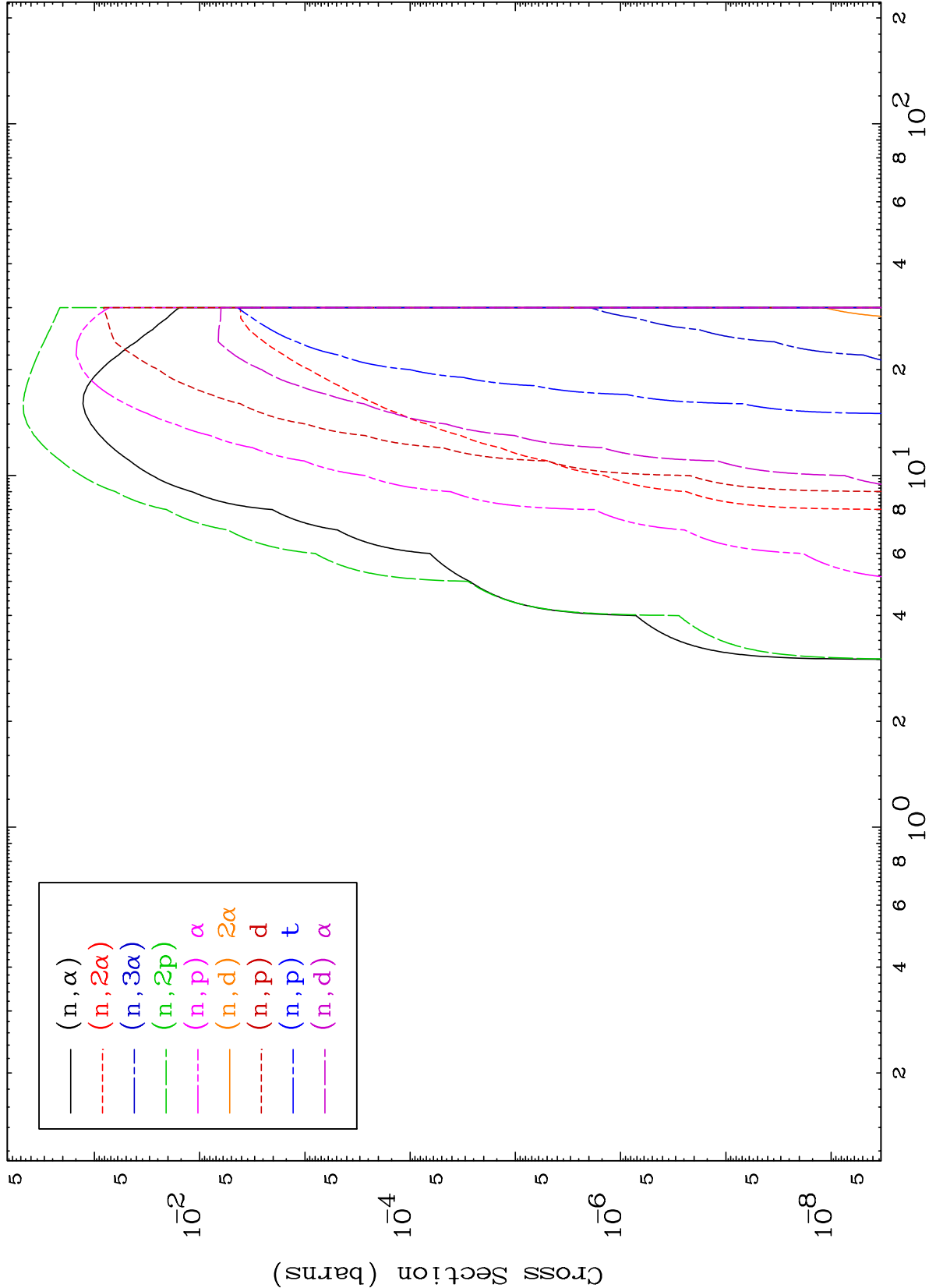
Press Mouse Button to Start

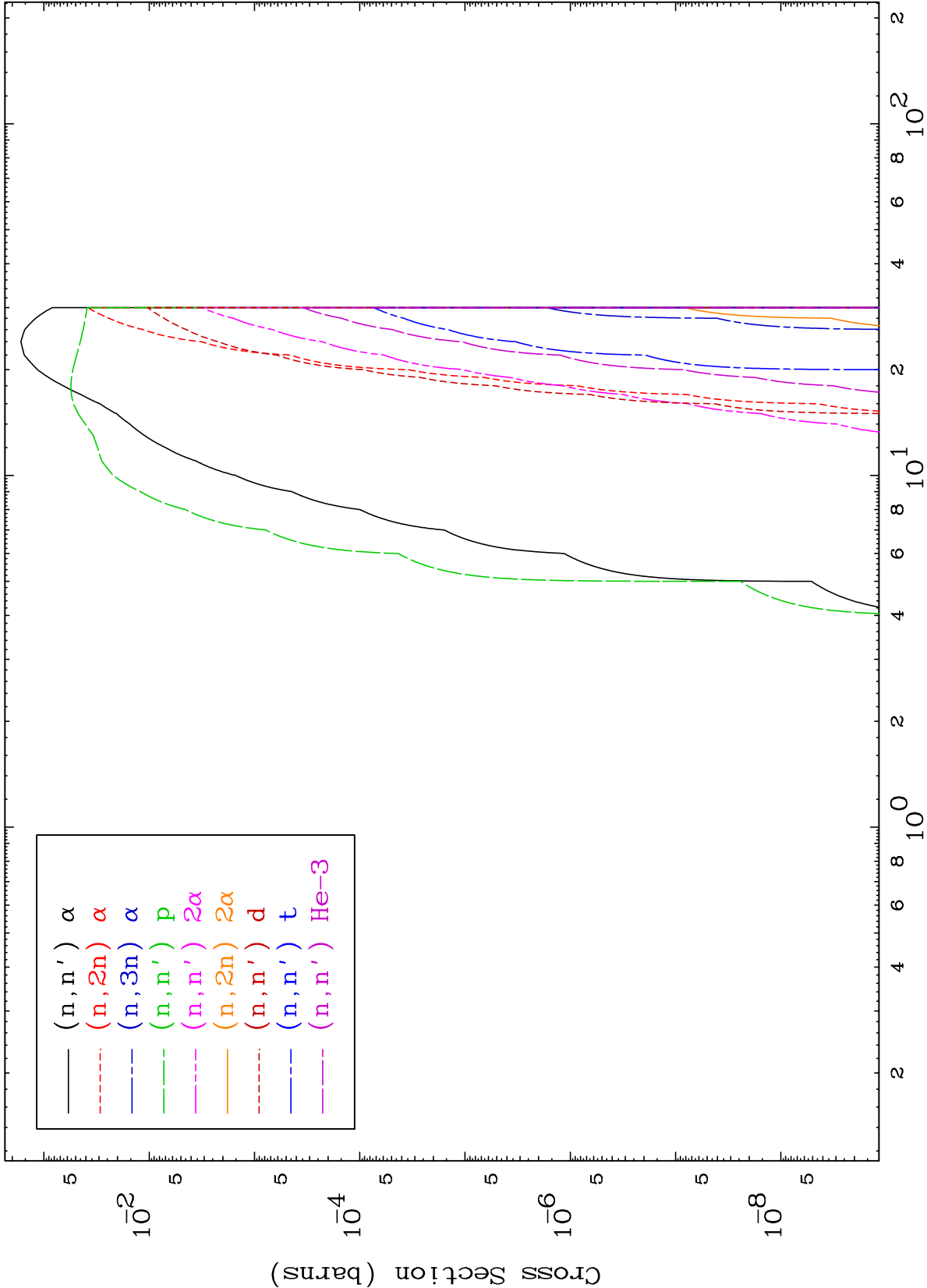
0 Kelvin Cross Sections

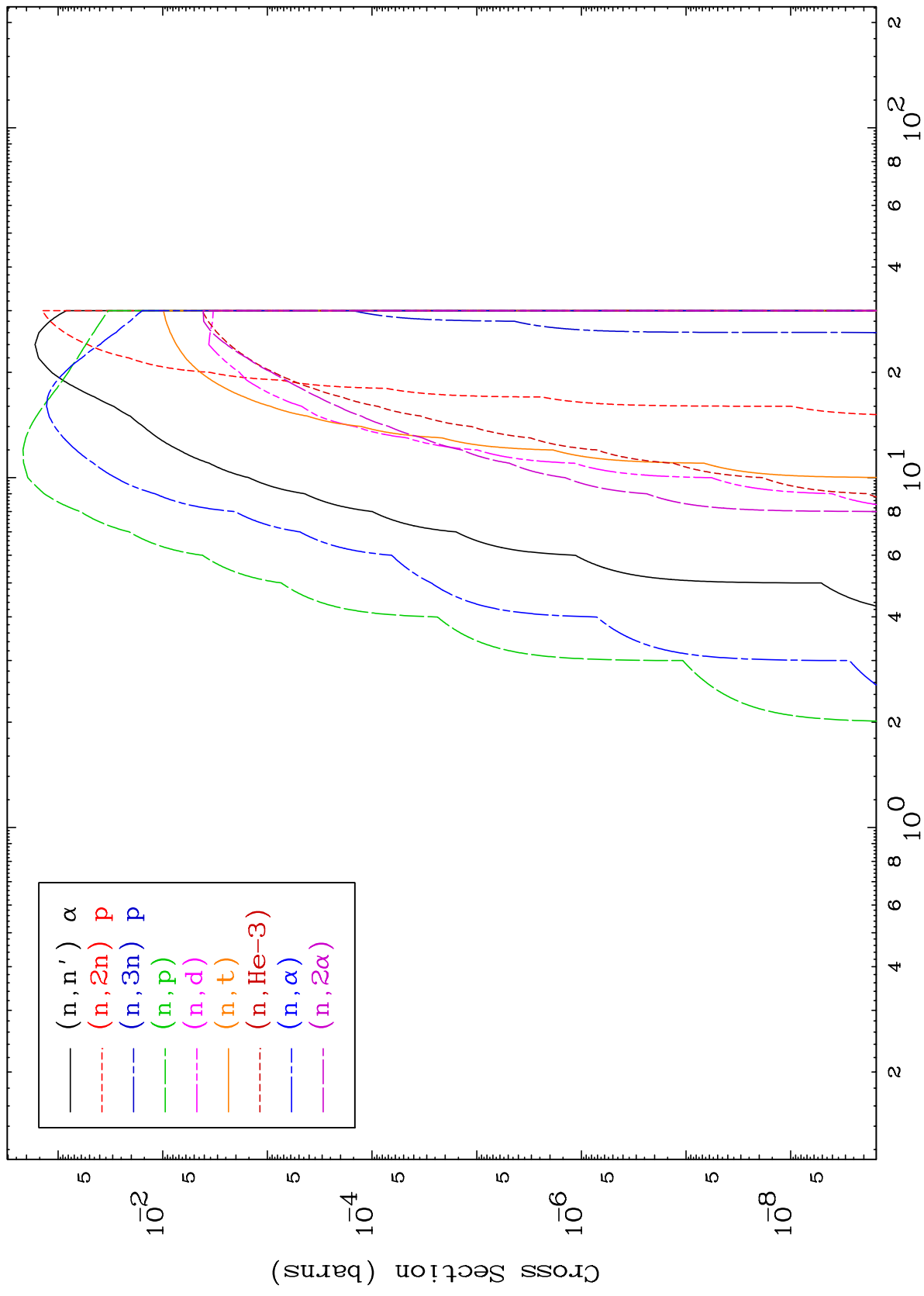


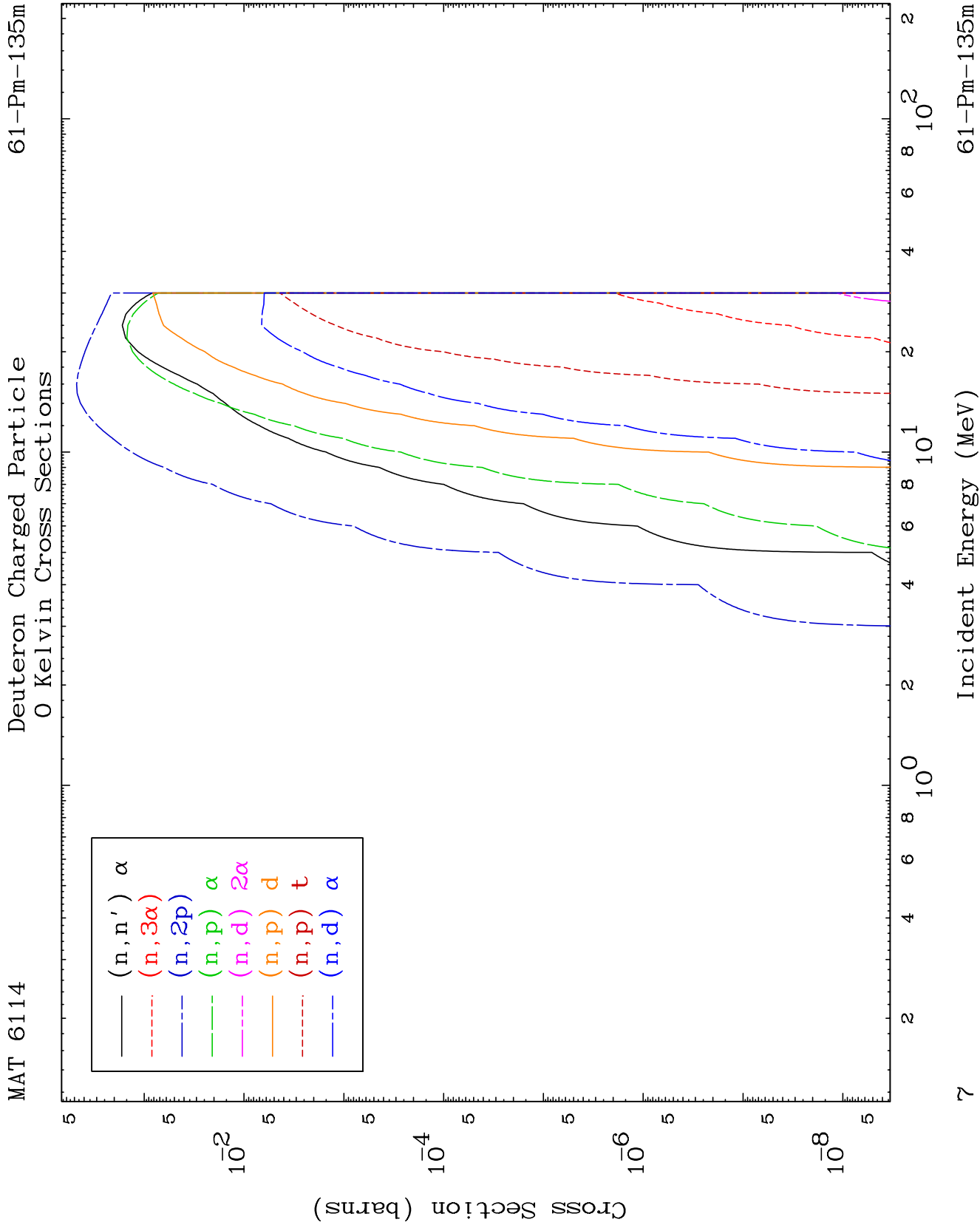








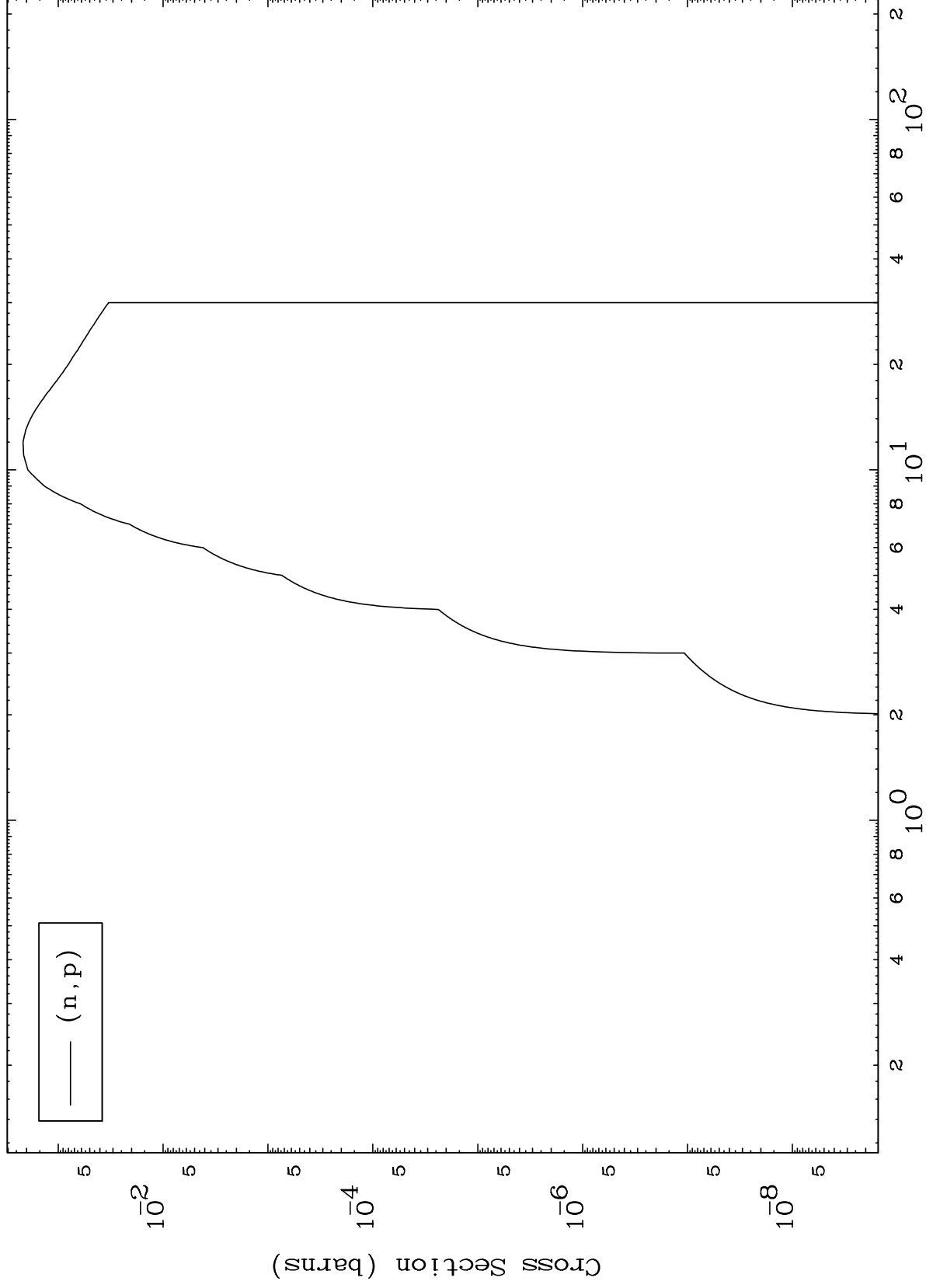




MAT 6114

61-Pm-135m

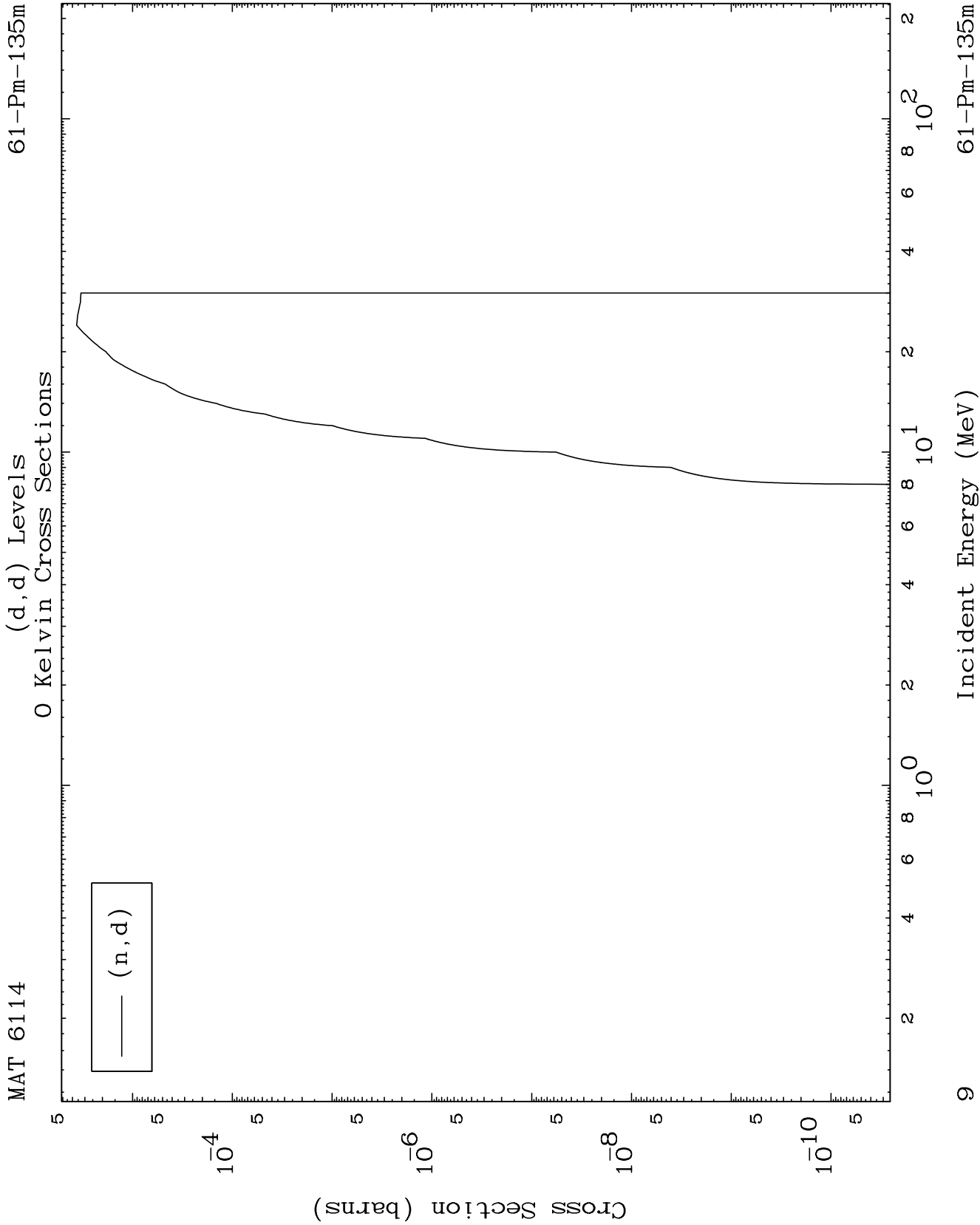
(d,p) Levels
0 Kelvin Cross Sections

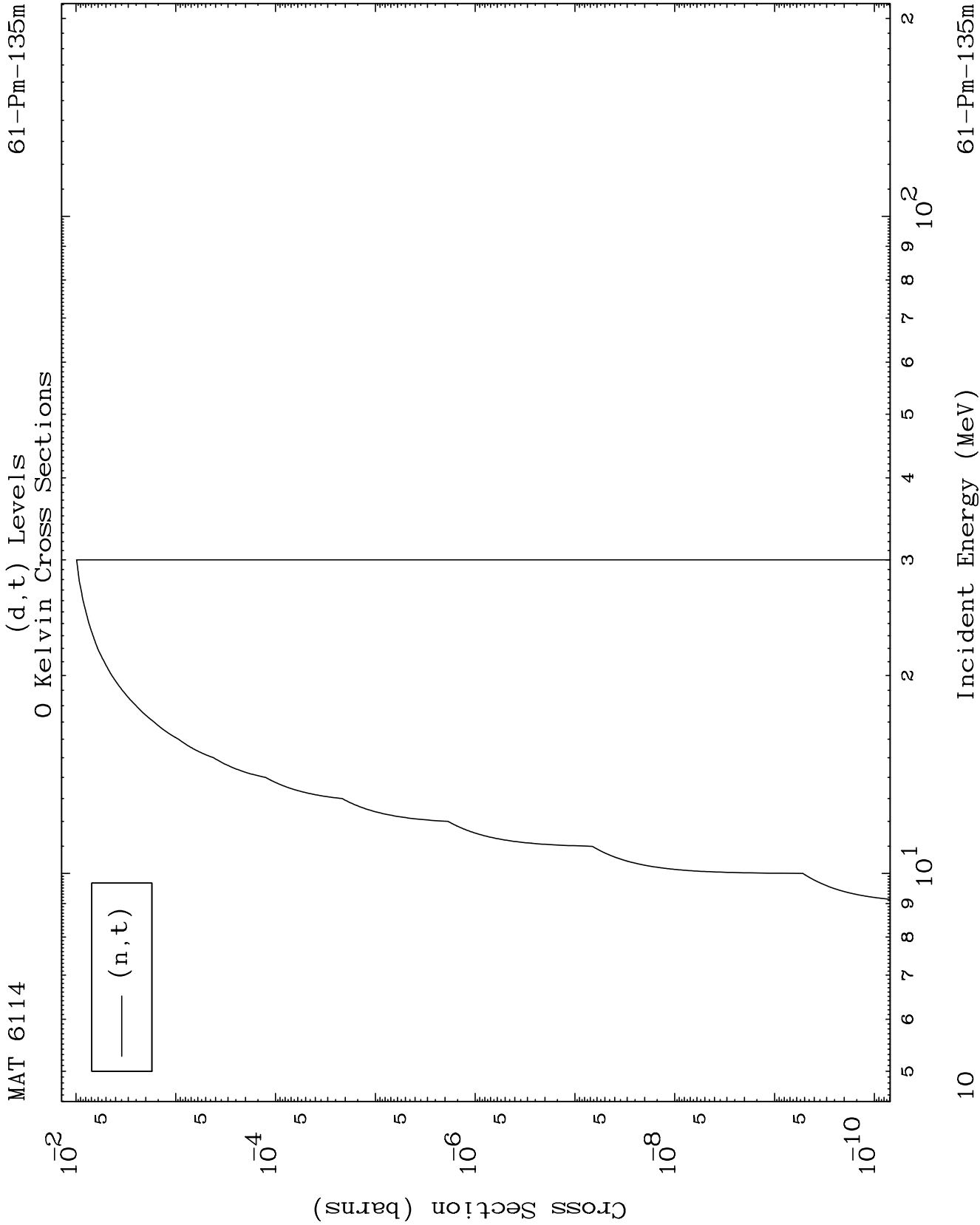


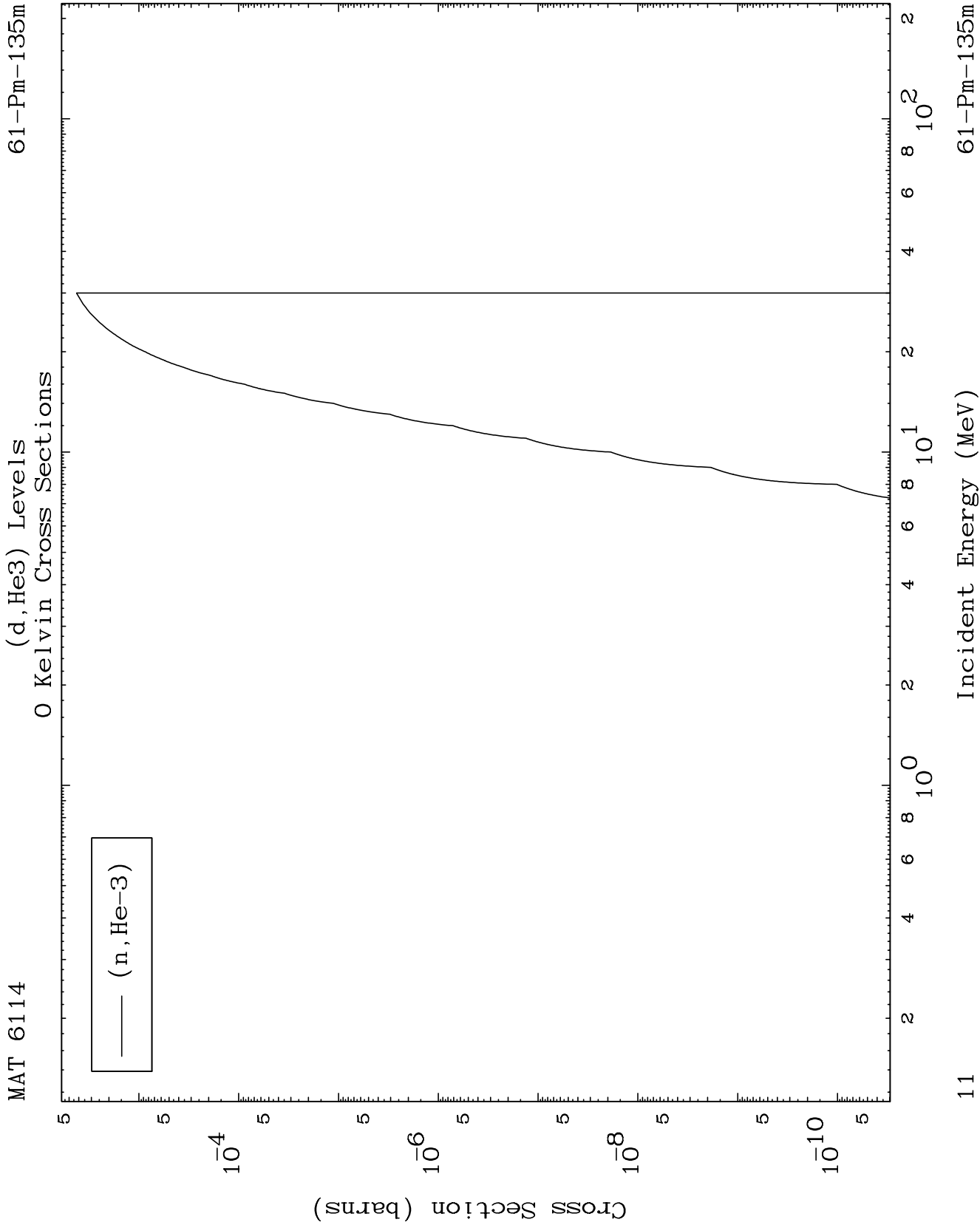
8

Incident Energy (MeV)

61-Pm-135m



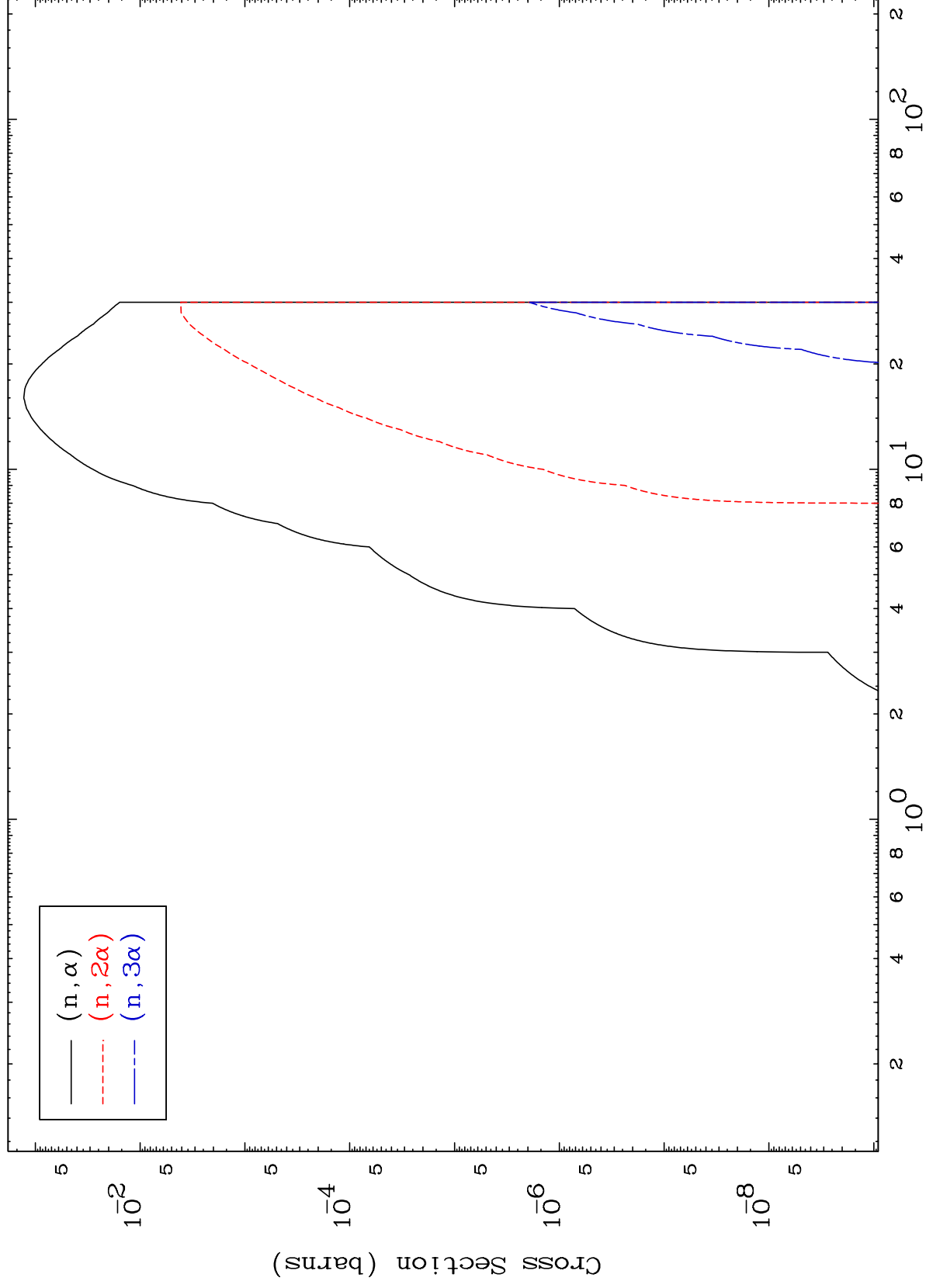




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0 Kelvin Cross Sections

61-Pm-135m

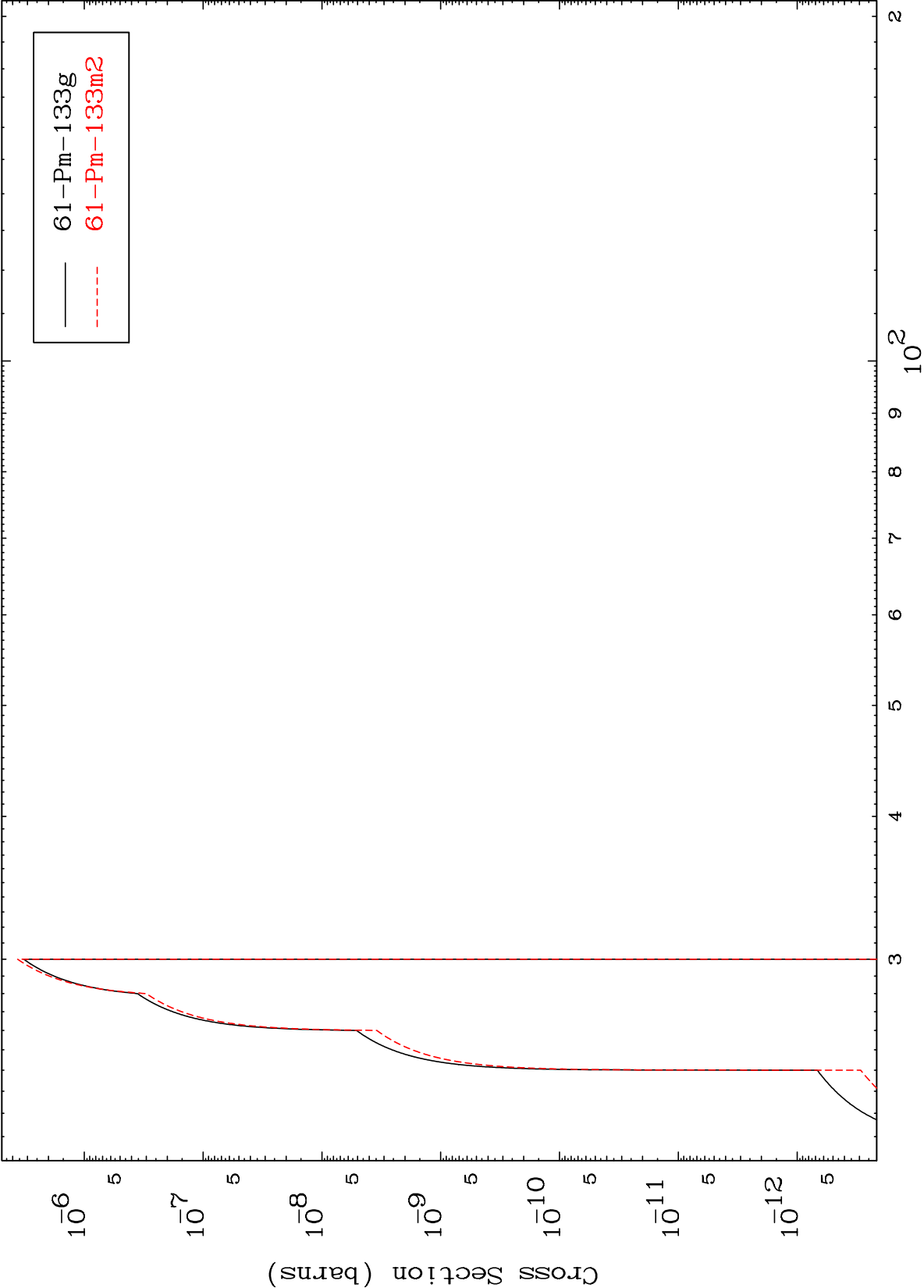


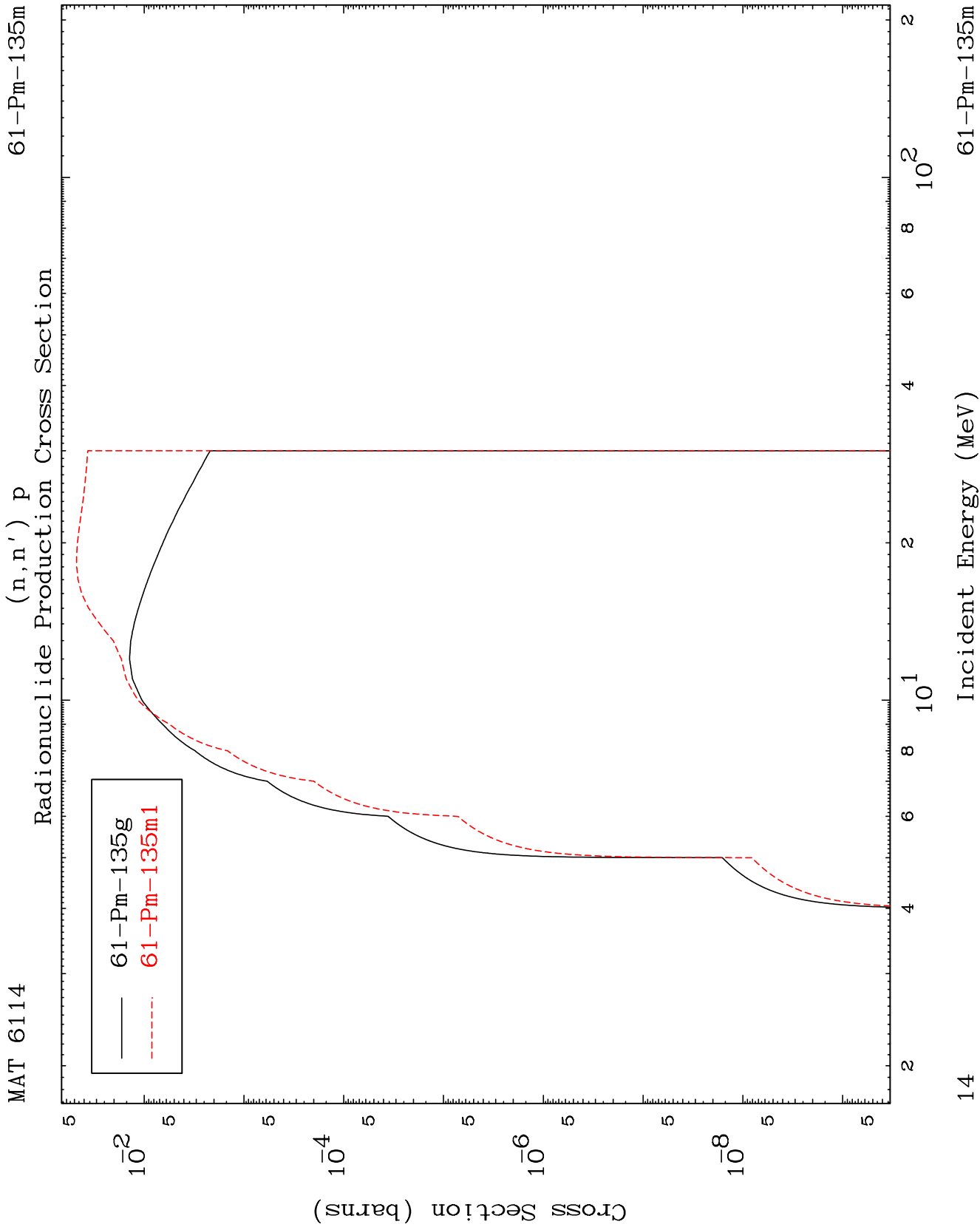
12

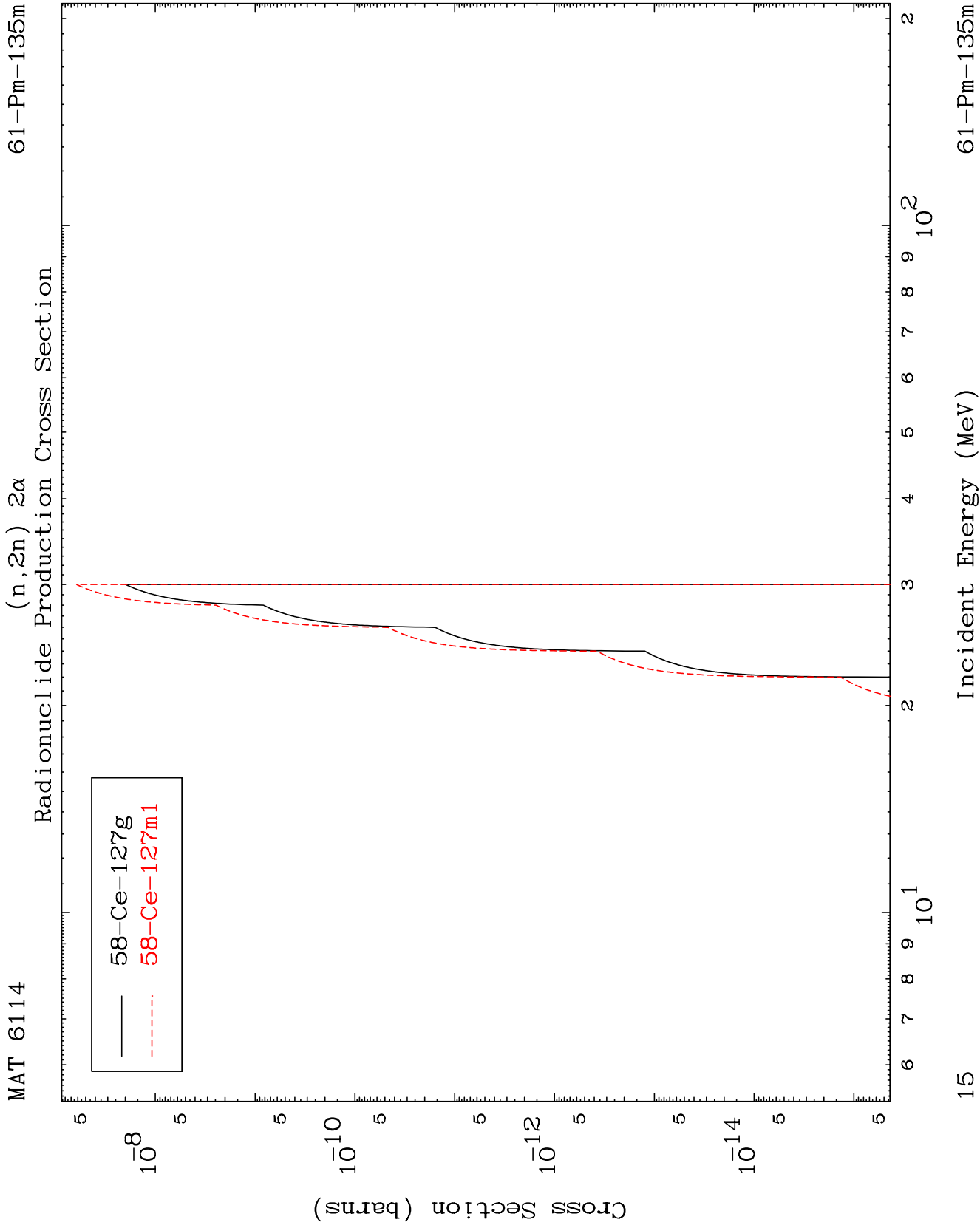
Incident Energy (MeV)

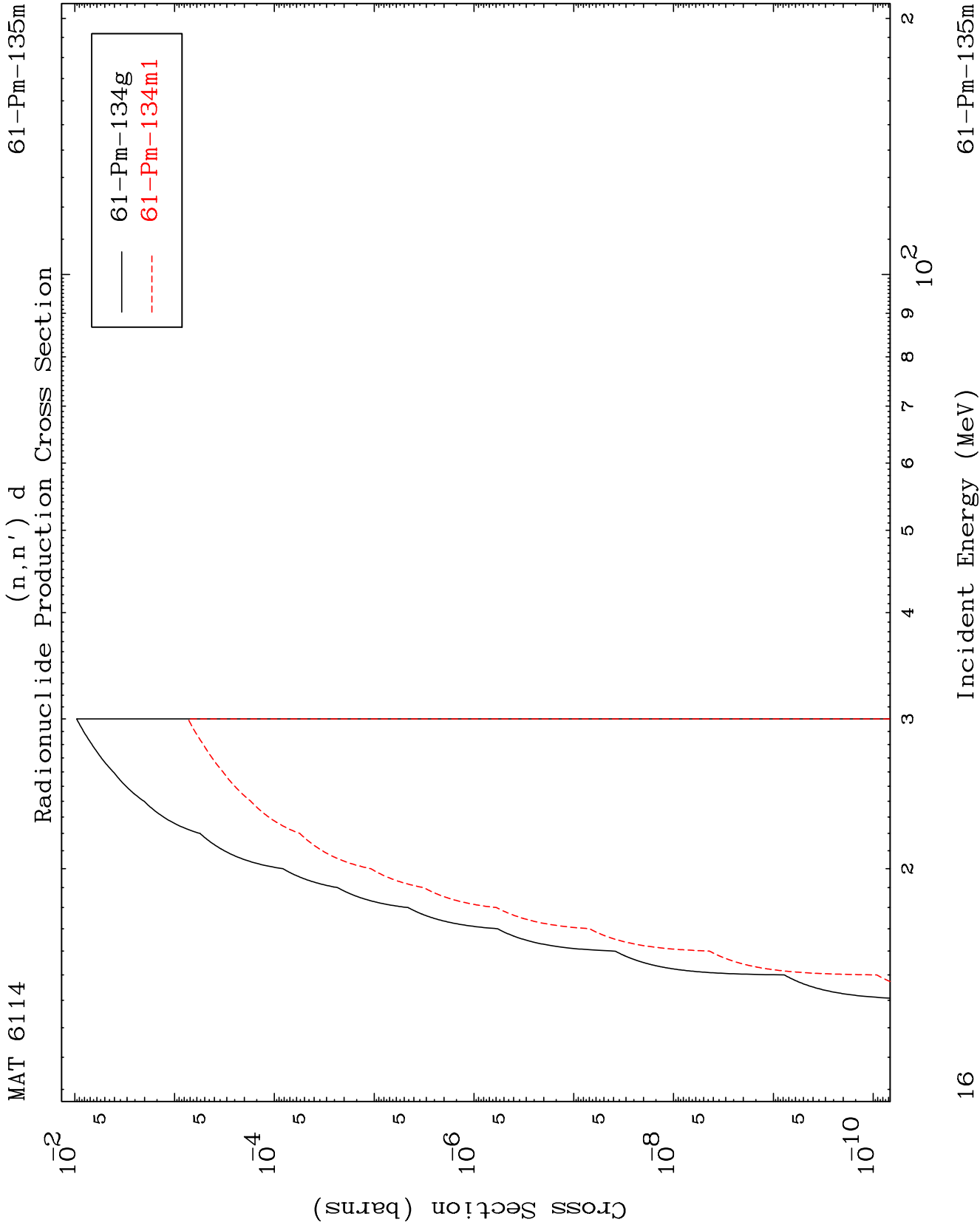
61-Pm-135m

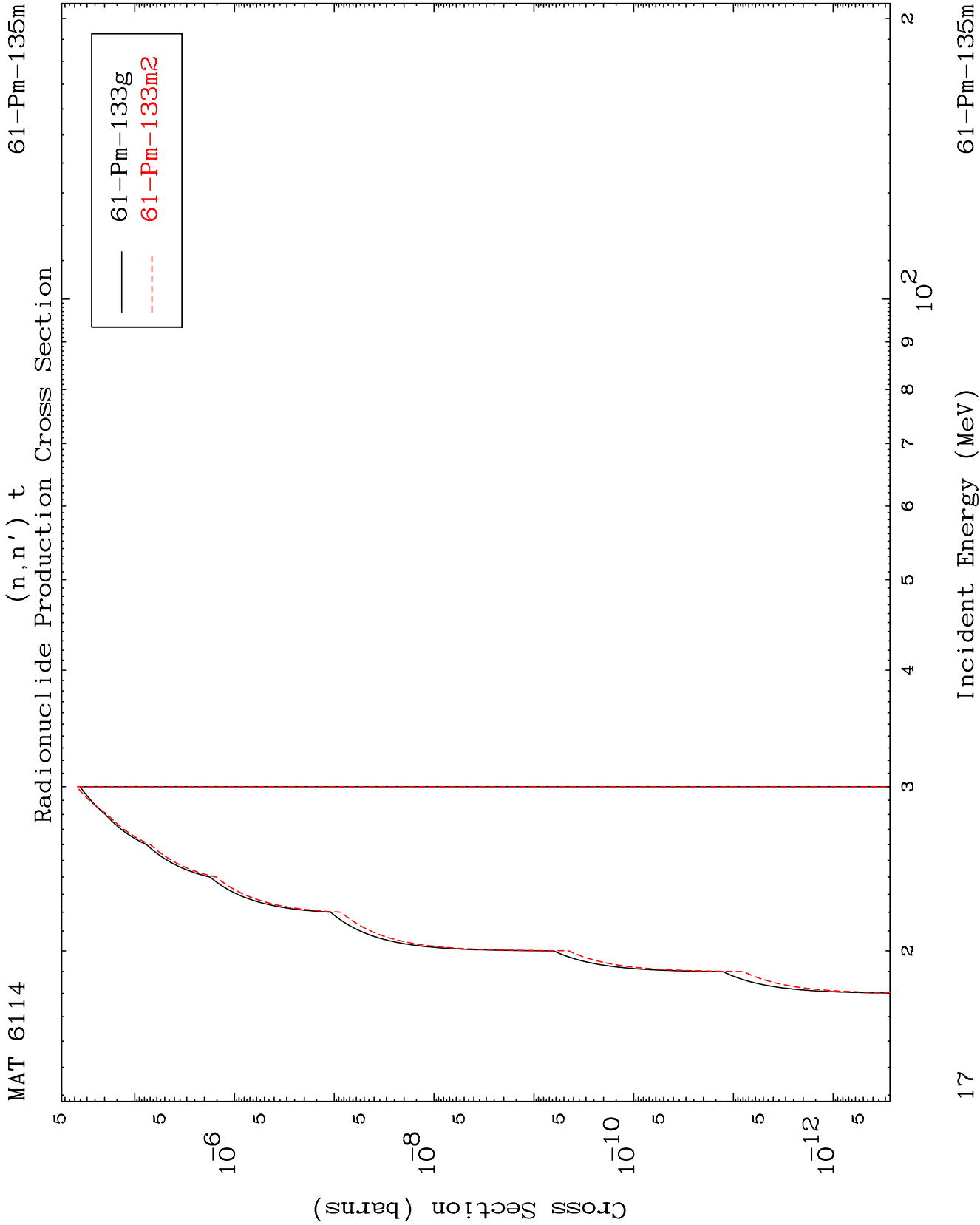
Radionuclide Production Cross Section









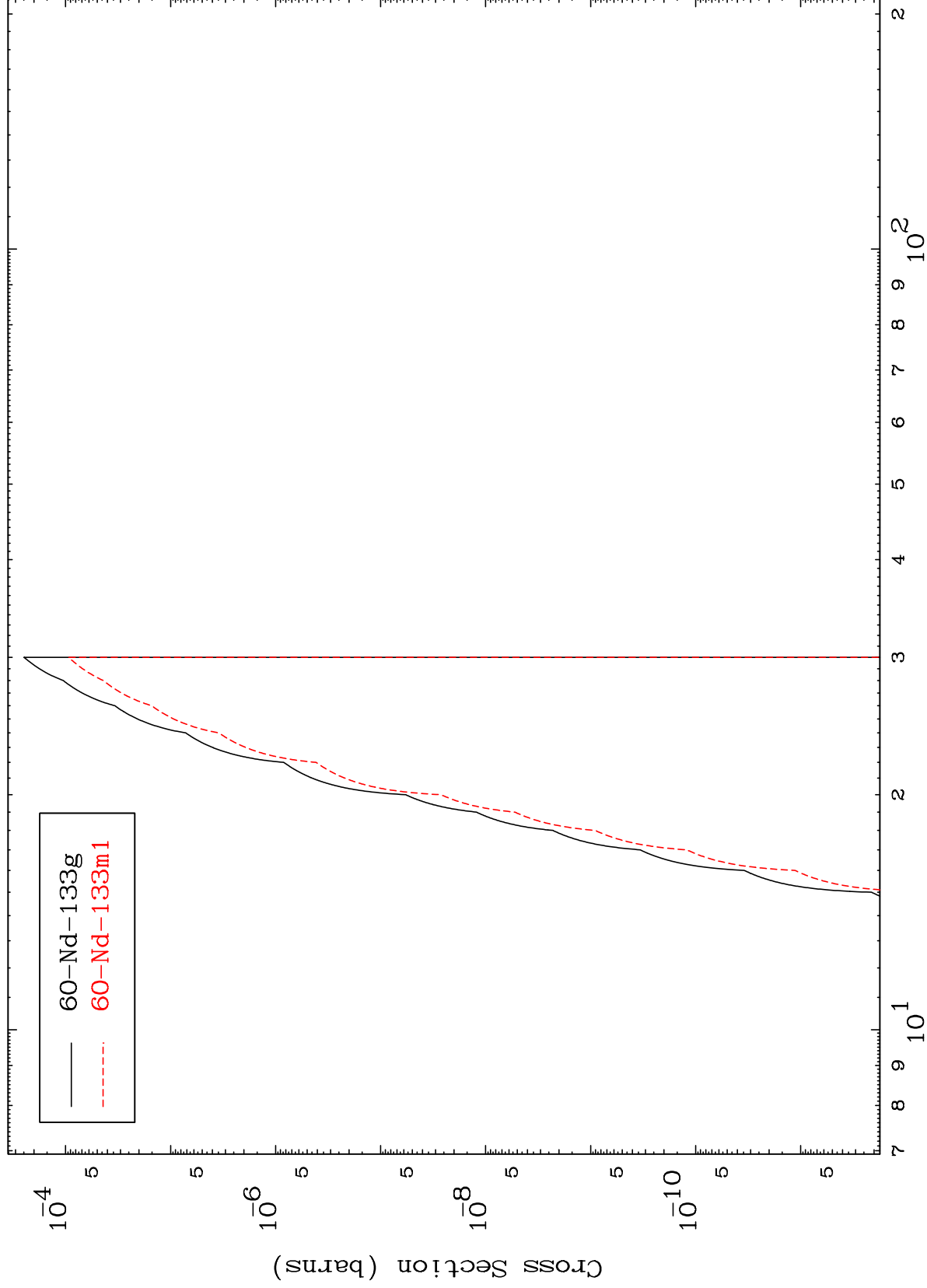


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(n,n') He-3

61-Pm-135m

Radionuclide Production Cross Section



18

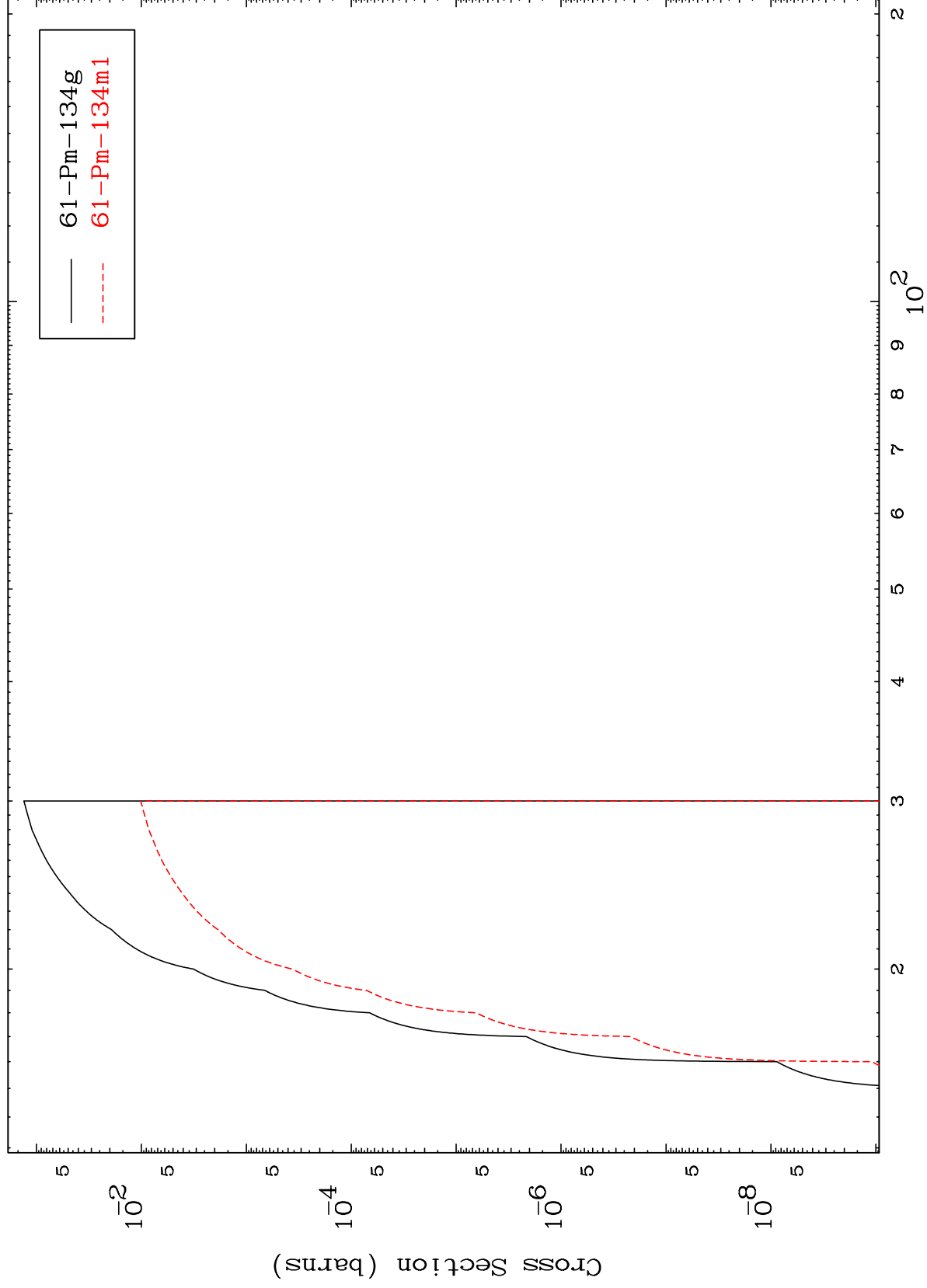
Incident Energy (MeV)

61-Pm-135m

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61-Pm-135m

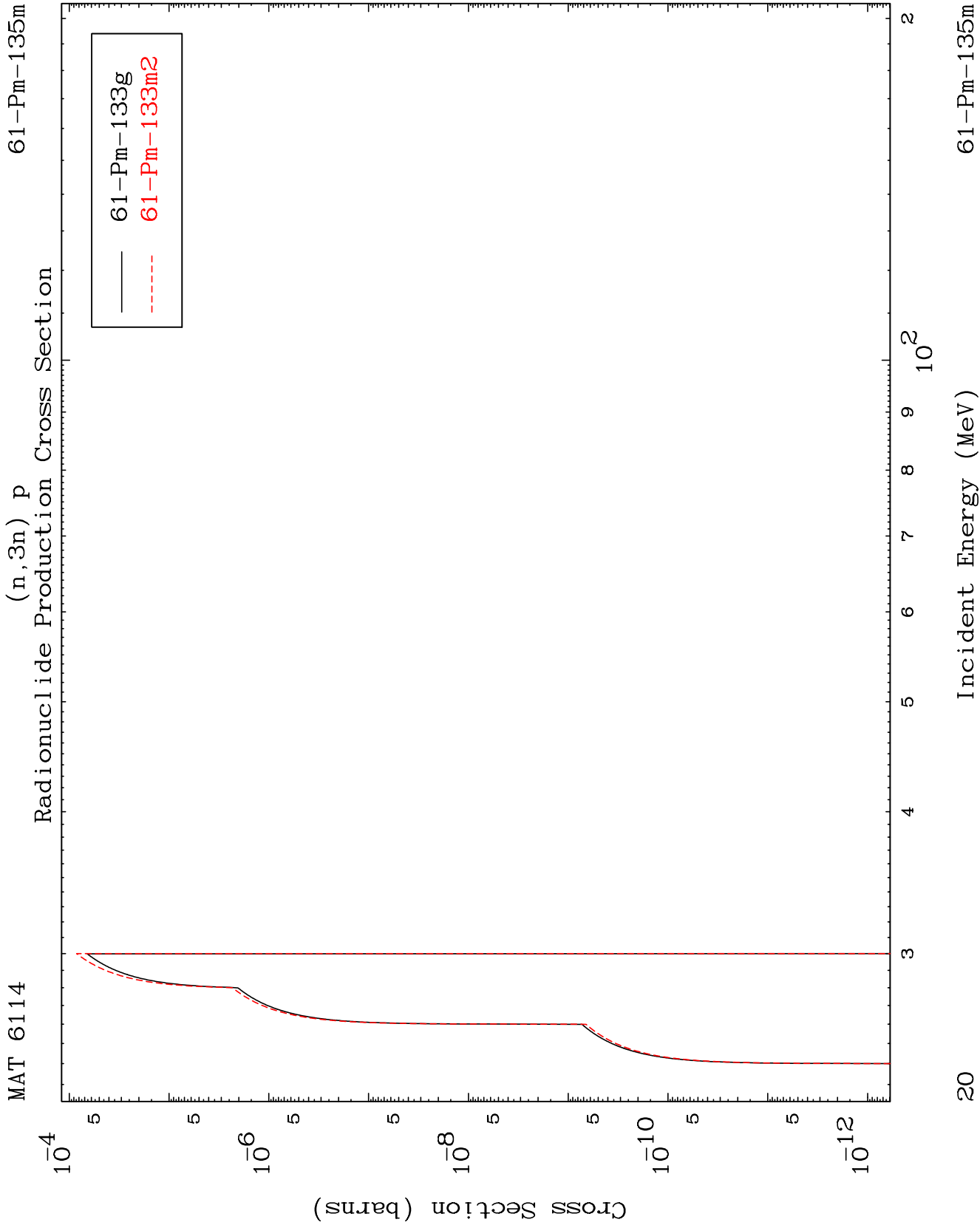
(n,2n) p
Radionuclide Production Cross Section



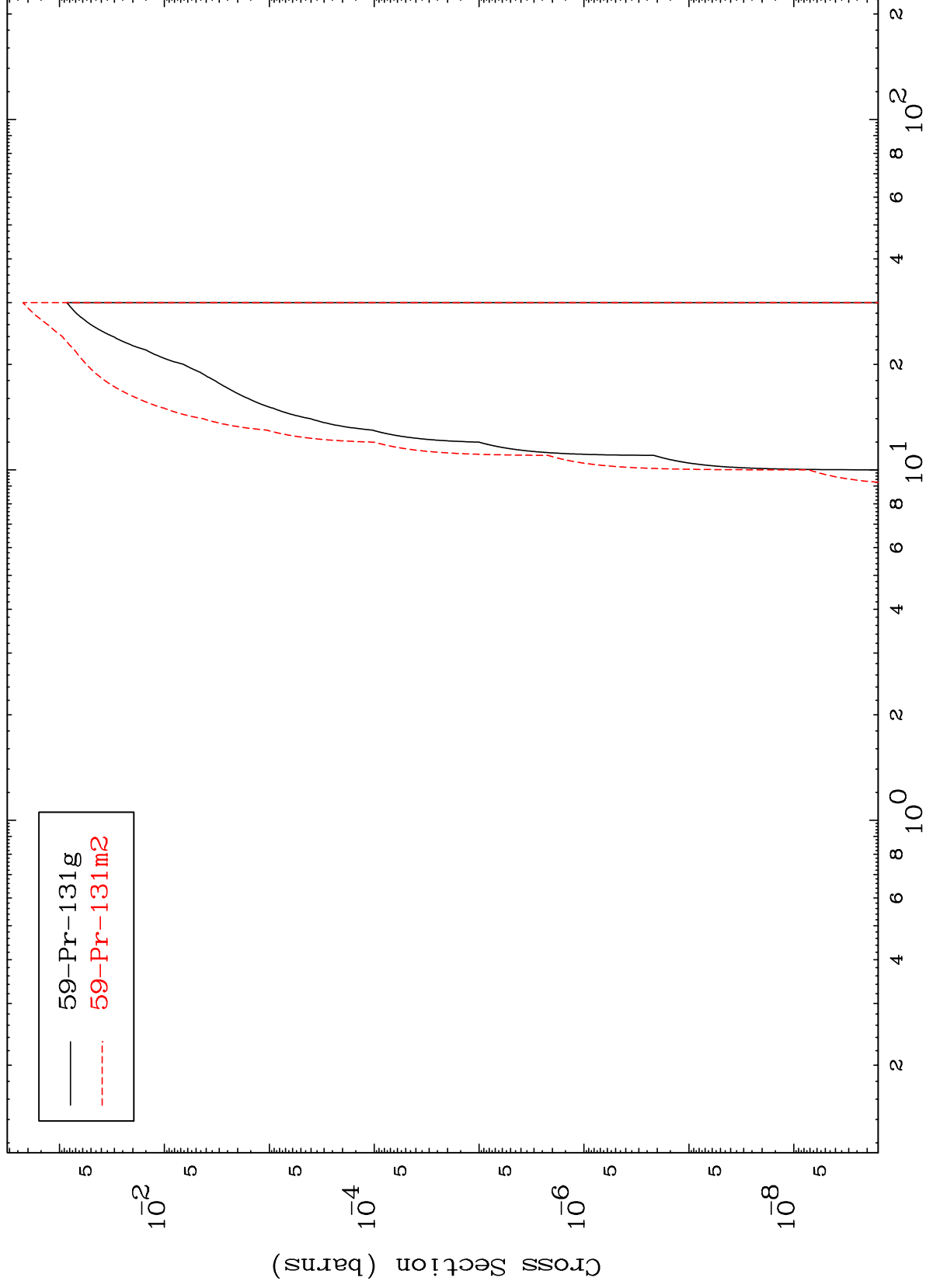
19

Incident Energy (MeV)

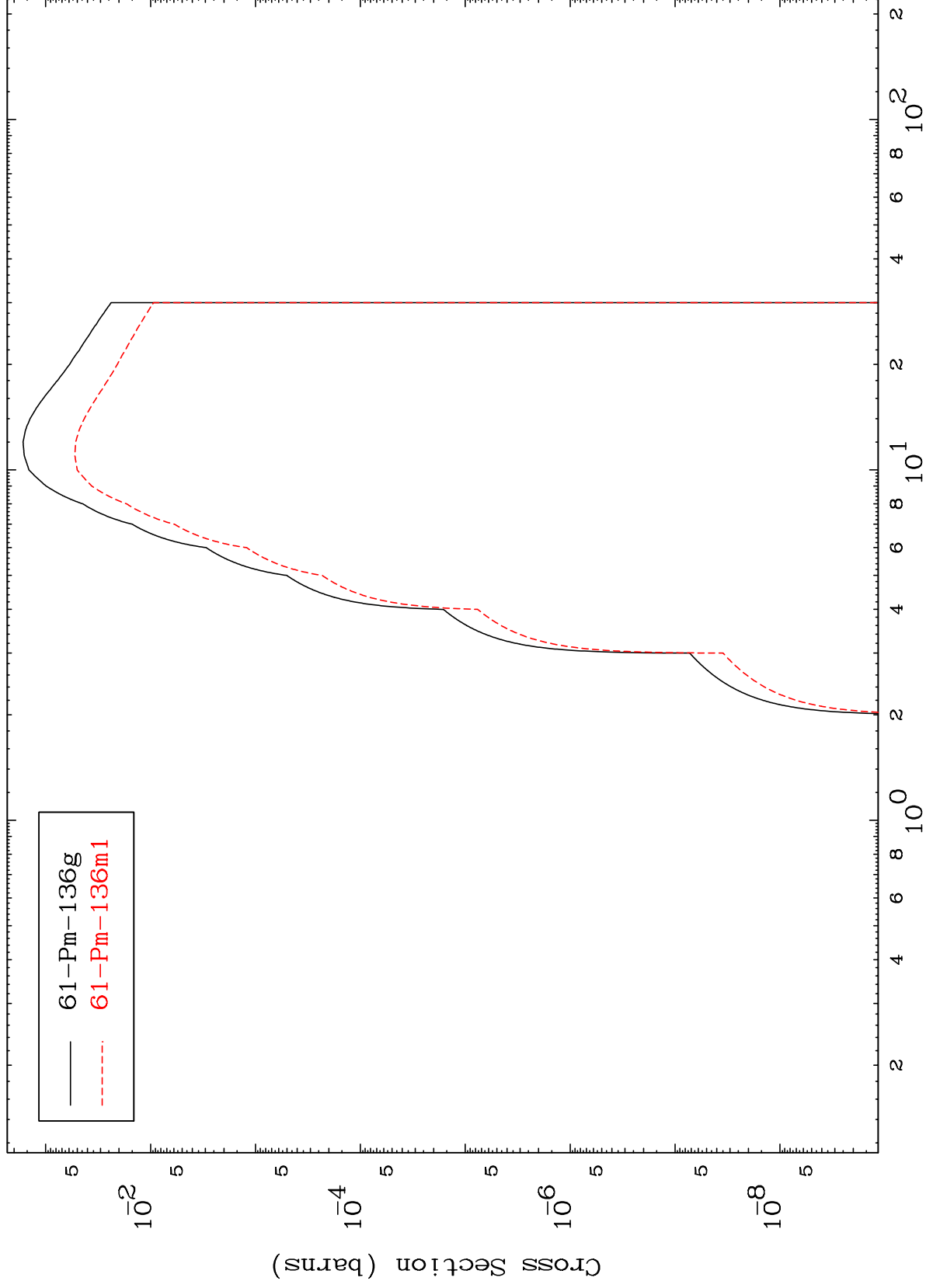
61-Pm-135m

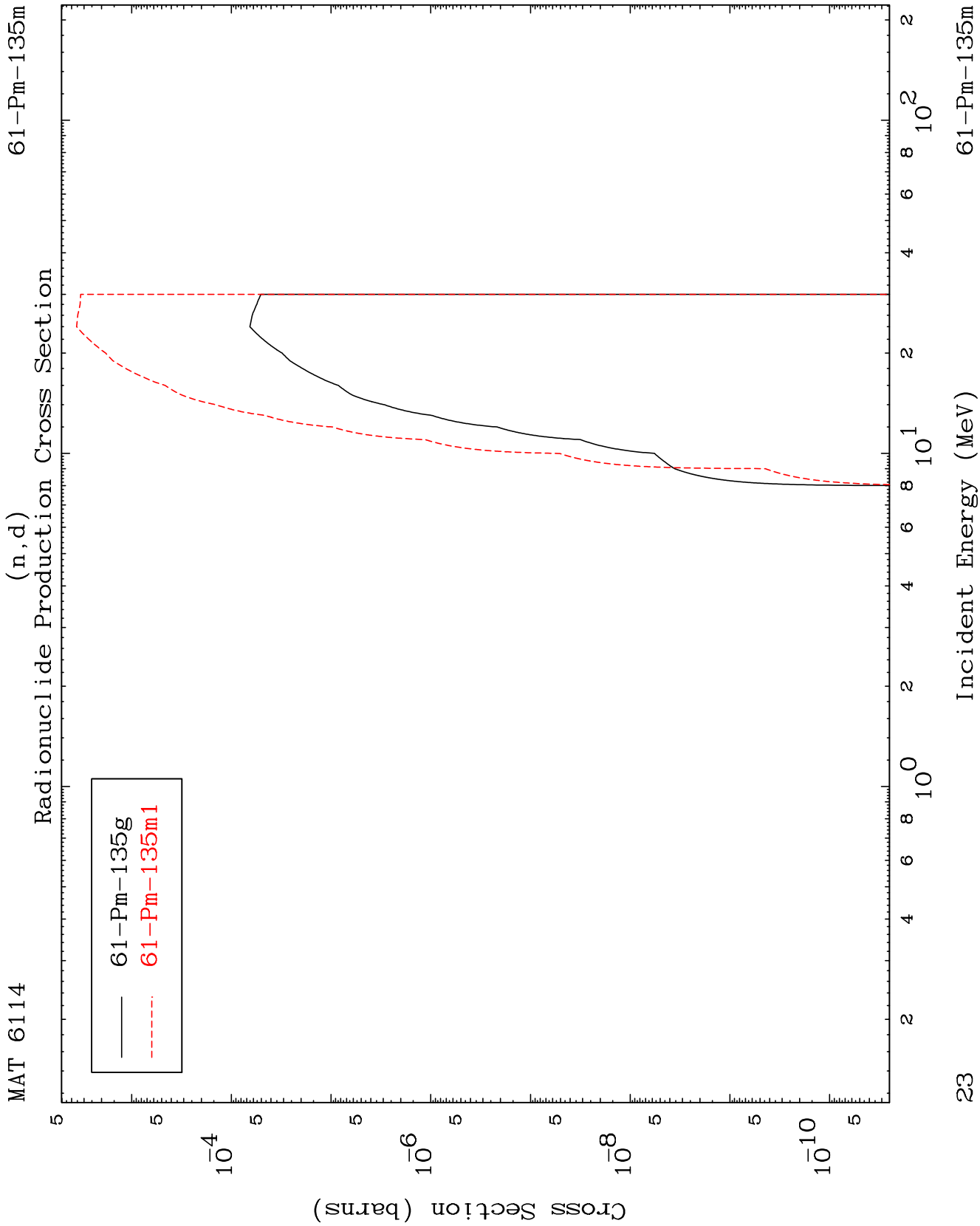


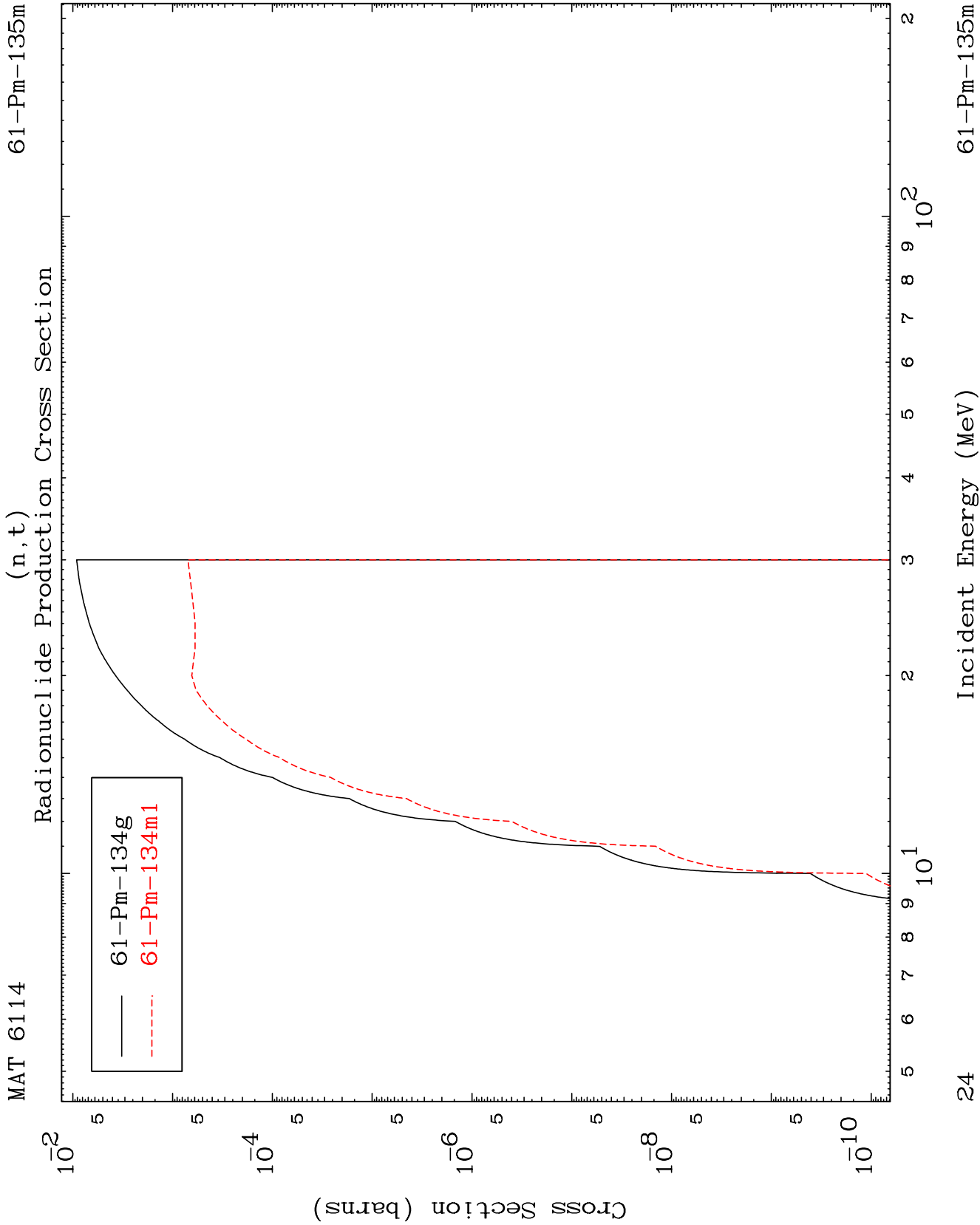
Radionuclide Production Cross Section
(n,n') p α



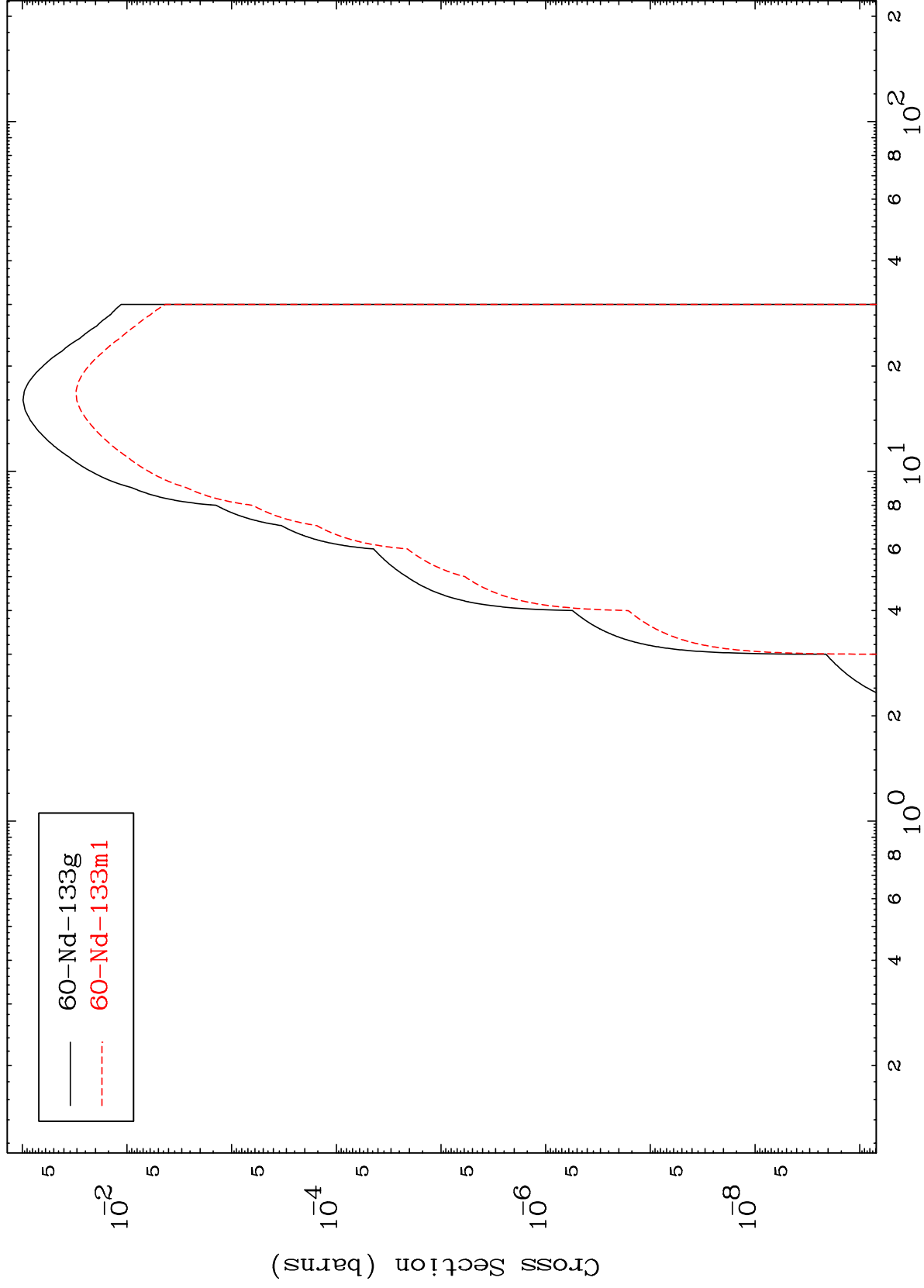
(n,p)
Radionuclide Production Cross Section







Radionuclide Production Cross Section (n, α)

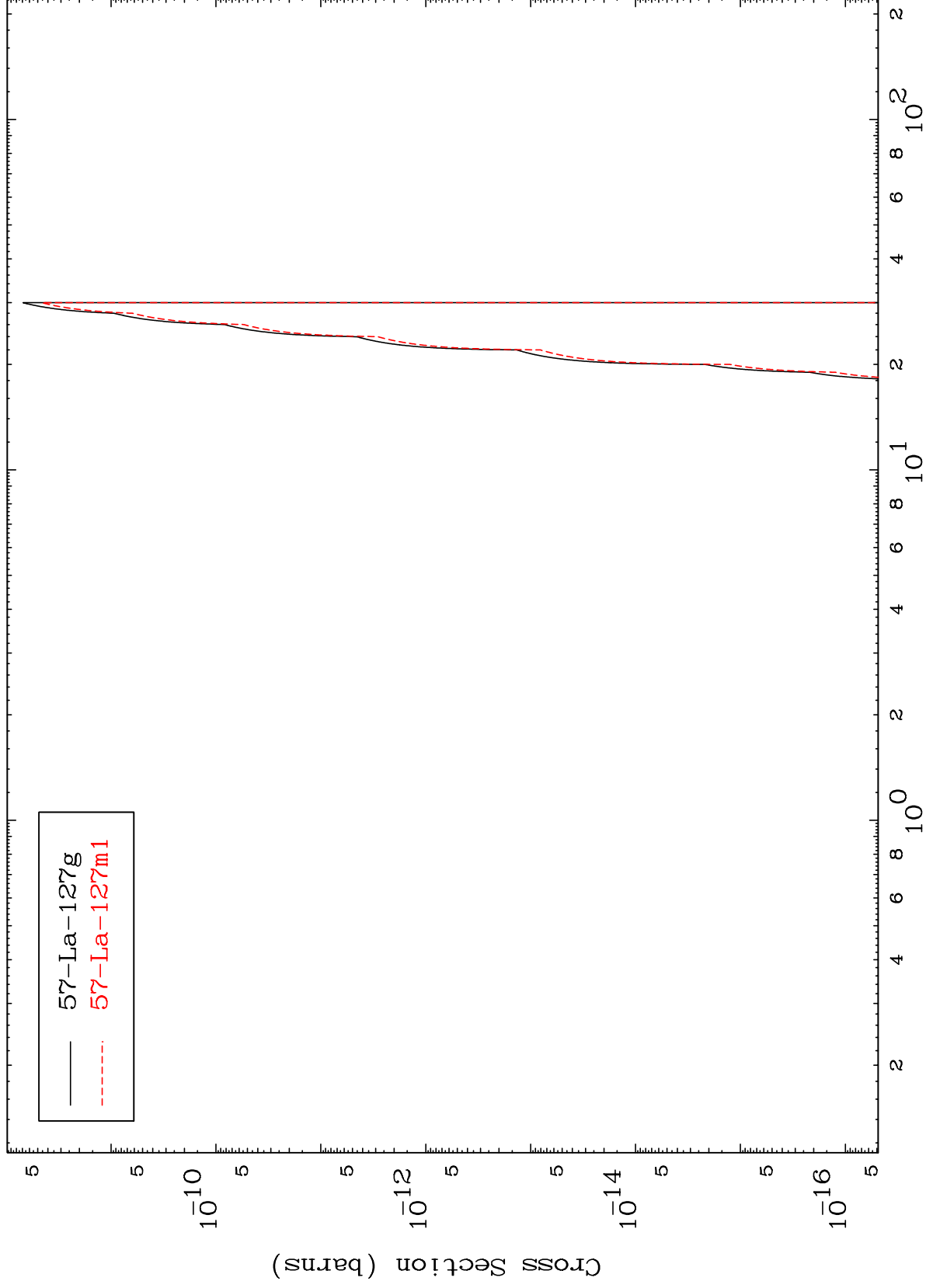


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(n,d) 2α

61-Pm-135m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

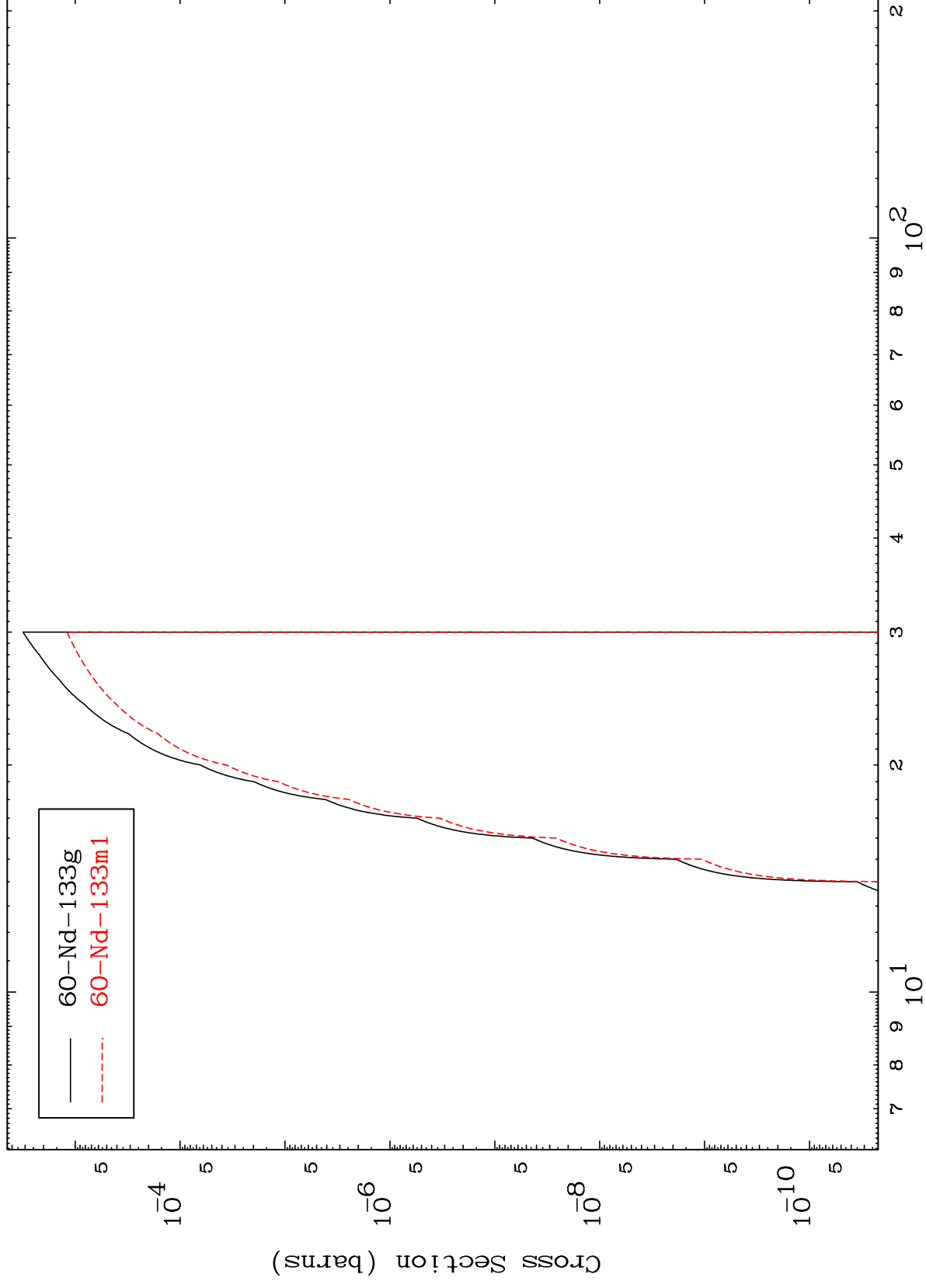
61-Pm-135m

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(n,p) t

61-Pm-135m

Radionuclide Production Cross Section



27

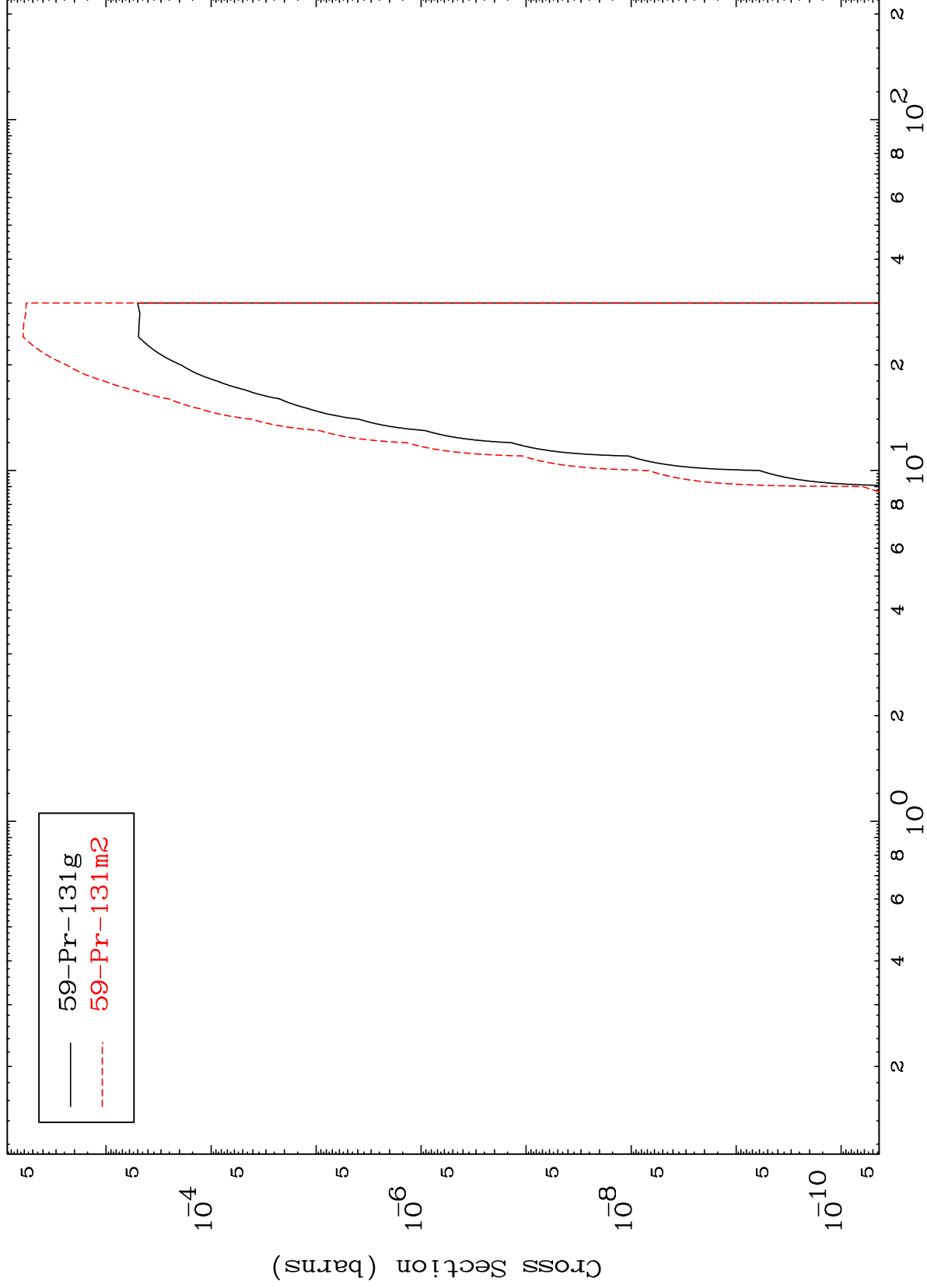
Incident Energy (MeV)

61-Pm-135m

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61-Pm-135m

Radionuclide Production Cross Section
(n,d) α



28

61-Pm-135m